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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/723,611	11/26/2003	Miroslav A. Simo	NA-151	7891
42419	7590	09/22/2004	EXAMINER	
PAULEY PETERSEN & ERICKSON			RICCI, JOHN A	
2800 WEST HIGGINS ROAD				
SUITE 365			ART UNIT	PAPER NUMBER
HOFFMAN ESTATES, IL 60195			3712	

DATE MAILED: 09/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/723,611	SIMO ET AL.
Examiner	Art Unit	
John Ricci	3712	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) 14-31 is/are allowed.
- 6) Claim(s) 1-4, 12 and 13 is/are rejected.
- 7) Claim(s) 5-11 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 26 November 2003 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 4/30/04.
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the stop pin (claim 20), safety lock (claim 21), and knurled sleeve (claim 25) must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

\* \* \* \* \*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Buccieri 6,367,465.

Buccieri shows a release device including a body 16, trigger 12, and a sleeve 144 rotatably connected to the trigger by means of shaft 166.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Beretta 4,625,443 in view of Buccieri.

Beretta shows a firearm with a trigger 20, but there is no sleeve. Buccieri shows that a trigger may include a sleeve 144 rotatably connected to the trigger by means of shaft 166. This arrangement reduces the energy needed to pull the trigger, and increases the rate of fire (column 1, lines 39-48). Since these would be advantages with a firearm trigger, it would have been obvious to one of ordinary skill in the art to provide the trigger of the firearm of Beretta with a sleeve, as suggested by Buccieri.

Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Goodman 4,742,812 in view of Buccieri.

Goodman shows an archery bow with a trigger 23, but there is no sleeve. Buccieri shows that a trigger may include a sleeve 144 rotatably connected to the trigger by means of shaft 166. This arrangement reduces the energy needed to pull the trigger, and increases the rate of fire

(column 1, lines 39-48). Since these would be advantages with an archery bow trigger, it would have been obvious to one of ordinary skill in the art to provide the trigger of the bow of Goodman with a sleeve, as suggested by Buccieri.

\* \* \* \* \*

Claims 14-31 are allowed.

Claims 5-11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The prior art does not disclose a release device including a body having a caliper which is openable and closeable in response to a trigger; and the trigger having having a shaft and a sleeve rotatable about the shaft.

\* \* \* \* \*

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

\* \* \* \* \*

This letter was prepared by Examiner John Ricci, who can be reached at:

Voice: 703-308-4751

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Fax: Use 703-872-9306 for papers to be delivered directly to the mail room, like formal amendments and responses, change of address, power of attorney, petitions.

Use 703-783-0439 for papers to be delivered directly to the Examiner, like informal or proposed responses for discussion, or notes in preparation for an interview.

*Response by Fax is encouraged to reduce mail processing time. Please don't send duplicate papers by mail and Fax.*

My supervisor is Derris Banks, 703-308-1745.

PTO main switchboard: 800-786-9199.

Visit our Web site at [www.uspto.gov](http://www.uspto.gov).

*Joh Ricci*  
**JOHN RICCI**  
**PRIMARY EXAMINER**  
**ART UNIT 3712**